Appl. No. 10/582,792 Amdt. dated Aug. 20, 2008

Reply to Office action of May 20, 2008

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

Claims 1-10. (Canceled)

11. (Currently amended) In a valve for controlling fluids that are at high pressure, having a

valve seat region, at which a high-pressure region and a low-pressure region can be made to

communicate with one another or can be disconnected from one another, and having a valve

body, at which a seat face is embodied for a conical valve member, the seat face extending in

inclined fashion in the valve body, the improvement wherein the conical valve member

comprises a multiconical geometry in the valve seat region, including at least one first conical

face and one second conical face, and wherein the first conical face has a seat angle difference from the seat face of the valve body, wherein the valve member is the valve member of an

inward-opening valve or an outward-opening valve, a pocketlike recess is embodied in the

seat face of the valve body of an inward-opening valve, or in the seat face of an outward-

opening valve, and a sealing edge formed on the valve member of an inward-opening valve

or on the valve body of an outward-opening valve, the sealing edge being located closer to

the high-pressure region than the pocketlike recess when the high-pressure region and the

low-pressure region are disconnected from one another.

Page 3 of 13

Appl. No. 10/582,792 Amdt. dated Aug. 20, 2008

Reply to Office action of May 20, 2008

12. (Previously presented) The valve in accordance with claim 11, wherein the second conical

face of the multiconical geometry has a further seat angle difference that exceeds the seat angle

difference of the first conical face.

Claim 13. (Canceled)

Claim 14. (Canceled)

15. (Currently amended) The valve in accordance with claim 11, wherein the valve needle

member is the valve member of an inward-opening valve of or an outward-opening valve, and

wherein the seat angle difference between the first conical face and the seat face of the valve

body is less than 5°.

Claim 16. (Canceled)

Claim 17. (Canceled)

18. (Currently amended) The valve in accordance with claim [[17]] 11, wherein the seat angle

difference at the first conical face is embodied as extending radially outward.

Page 4 of 13

Appl. No. 10/582,792 Amdt. dated Aug. 20, 2008 Reply to Office action of May 20, 2008

- 19. (Currently amended) The valve in accordance with claim 11, wherein the sealing edge is embodied as an edge of a seat face of the valve body.
- 20. (Currently amended) The valve in accordance with claim 11, wherein the sealing edge is located between the seat face and a chamfer embodied on the valve body, and wherein the chamfer has the seat angle difference from the seat face.